

# Daivikh Rajesh Mysuru

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## EDUCATION

<b>Pace University</b>   Seidenberg School of Computer Science and Information Systems <b>MS Data Science</b>   Graduate Merit Scholarship   GPA: 3.7	New York City, NY Dec 2024
<b>PES Institute of Technology</b>   VTU <b>BE Electronics and Communication</b>   Honors: First Class	Bangalore, India Aug 2021

## EXPERIENCE

<b>WinWire Technologies</b>   Software Design Engineer	Bangalore, India Oct 21 – Nov 22
<ul style="list-style-type: none"><li>Developed and maintained responsive web applications using React JS, HTML, and CSS, ensuring an engaging user experience and seamless navigation for clients. Resulted in improved user satisfaction and engagement.</li><li>Collaborated with the team to integrate Azure cloud services into software solutions, enhancing scalability and performance. Enabled the management and deployment of applications, ultimately reducing operational costs and improving service reliability.</li><li>Developed advanced proficiency in Power BI, specializing in data visualization, reporting, and business intelligence techniques. Mastered Microsoft Office 365 (O365), a comprehensive suite of productivity tools, optimizing workplace efficiency.</li></ul>	
<b>Bharat Heavy Electricals Limited</b>   Intern	Mar 21 – Apr 21
<ul style="list-style-type: none"><li>Gained insights into the products and functions of field machines through a detailed PowerPoint presentation, including production shop floor details.</li></ul>	
<b>Hermitcrabs</b>   Web Development Intern	Mar 21 – Apr 21
<ul style="list-style-type: none"><li>Completed an online internship focused on learning the operation of HubSpot CMS software and creating web pages using the same.</li></ul>	

## TECHNICAL SKILLS

<b>Programming Languages:</b>	Python, CSS , HTML, JavaScript, React
<b>Machine Learning Algorithms:</b>	XGBoost, Back Propagation
<b>Data Manipulation and Visualization Tools:</b>	ETL, EDA, Power-bi, Tableau
<b>Libraries:</b>	Nltk, TensorFlow , NumPy, Pandas, Scikit-learn, Matplotlib, Seaborn, ReactJS
<b>Database Management:</b>	MySQL, PostgreSQL
<b>Cloud Service Provider:</b>	Microsoft Azure

## ACHIEVEMENTS & CERTIFICATIONS

<b>Mind Crusaders</b>   Team Lead	Aug 18 – July 19
<ul style="list-style-type: none"><li>Led a Hackathon team of 5 to secure a top 20 position in an all-India hackathon conducted by Texas Instruments in collaboration with the Indian Institute of Management Bangalore (IIMB).</li><li>Recognized as the winner of the prestigious SYMBIOT National Level Hackathon, a 24-hour building challenge, in association with IoT Crew.</li></ul>	
<b>Microsoft Certified Azure Fundamentals</b>	Oct 23

## ACADEMIC PROJECTS / PERSONAL PROJECTS

<b>BCI Controlled Wheelchair with Home Automation and Health Care unit</b>   <a href="#">YouTube</a>	Aug 18 – July 19
<ul style="list-style-type: none"><li>Developed a Brain-Computer Interface (BCI) to synthesize brain signals for wheelchair movement. Also incorporated a health monitoring unit and enabled home automation controlled by the BCI.</li></ul>	
<b>Service Desk Application</b>   <a href="#">GitHub</a>	Feb 21 – Mar 21
<ul style="list-style-type: none"><li>Developed a centralized, user-friendly web tool with role-based access control, email notifications, and Power BI integration, improving query management and user experience.</li></ul>	
<b>Spatial Data Analysis</b>   <a href="#">GitHub</a>   <a href="#">YouTube</a>	May 23
<ul style="list-style-type: none"><li>Developed a Node.js web app for GIS data visualization, utilizing PostgreSQL and Leaflet. Displayed geographic data on a map from a PostgreSQL database.</li></ul>	
<b>Sales Insight using Tableau</b>   <a href="#">GitHub</a>	Oct 23
<ul style="list-style-type: none"><li>Developed interactive Tableau dashboard for sales data analysis, enabling data-driven decision-making and revenue growth insights.</li></ul>	